Lucia

103-70-20

Tide - 1/2 Air temp. - 56°F Water - It brown, clear Flow - est. 5 cfs Spawning, rearing: fair coho rearing Spawning area: est. 150 meters<sup>2</sup> 400' from high tide l' falls 1' falls through logs and boulders stably banks good rearing in pools and slow riffles 20' high 65% ASA banks boulders with rapids dense moss 6' wide 4" deep cobbles and small boulders 2' deep pool with coho fry pink salmon bones on bank bedrock high tide Pt. Santa

rubble and large

small boulders and cobbles

dense algae and

little ITZ

spawning

ferns

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San

Fernando Island

boulders

3 - 1" coho "

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Stream continues similar to last stretch.
                                                                                     313 m
                                                                                     1033'
                                         Wood debris and sand bottom.
                          Fine grave/
     Excellent rearing
     habitat.
     No fry seen.
                          Open forest
                       40cm deep (16")
    3.3'(lm) wide
                      Slow water, not moving.
                      Stream flattens out.
     Silt layer,
     no fry
                       2m cascade over 5m (16.5')
                                                                                     240 m
     45cm deep(18")
                                                                                      8001
                       32.5m wide
                       Udebris
                        Stepped cascades formed by many
                       large boulders, bedrock
                       Many overhanging trees.
                           Large boulders and bedrock
     1m wide (3.3')
                            0.5m(20")
     Moss on rocks
                            Bedrock cascade
                             45cm deep (18")
                              Angular boulders, small drop
      3m wide (10')
                                                                                      180 m
         16"(40cm) wide 4
                                     Small muskeg
                                                                                      600'
                                     40cm wide (16")
                             Clam shells
     Alders
                           TO-15cm deep (4-6")
      lm wide (3.3')
                        2m wide (6.5')
                         🕽 Alder
 16" (40cm )deep
                              5-10cm gravel (2-4")
      Open forest
                              ∠Slow water
      grasses and
                               Undercut banks 12cm fry (5")
3m wide, 5-10cm gravel with silt layer
      skunk cabbage Clam
                      shells
                                                                                      120 M
      10-25cm deep (4-10")
                                 2m wide (6.5')
                                                                                      400'
                                  .High tide
      pH 7.2
      Water temp: 10.5 °C (51° ₽)
                                     Silt layer and gravel
                                     Brownish bottom
     Air temp: 16.1 ℃ (61°F)
                                        1m wide, 5-7cm gravel
                                                 Qverhanging trees, grass banks
16.5'(5m)wide grass banks
                                                    6m wide, 5-10cm gravel
  2" (5cm)deep, 3m wide (10')
                                                    Slow water
                             Śmall pond
      Flow estimate: (.06m<sup>3</sup>/sec.) 2.1ft<sup>3</sup>/sec.
                                                    |`¡፟♀ 5cm gravel (2'')
                                                                                        60 M
                                                       35m<sup>2</sup> (377'<sup>2</sup>)
                                                                                        2001
                                                      Tree and debris jam
                               3m wide (10')
      Estimate 240m^2 (2582ft^2)
                                                    Boulders & large cobbles
                                                     4m wide banks along
                                                    a stream with grass at
                                                      highest level.
                          6.5' (2m)wide
      Large cobbles and small boulders
                                                      Bedrock
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